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Search Results - Record(s) 1 through 10 of 11 returned.

1. Document ID: US 6723317 B2

L8: Entry 1 of 11

File: USPT

Apr 20, 2004

US-PAT-NO: 6723317

DOCUMENT-IDENTIFIER: US 6723317 B2

TITLE: Antibodies specific for seroreactive regions on HPV 16 protein E1

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Muller; Martin Heidelberg DE Gissmann; Lutz Wiesloch DE

US-CL-CURRENT: 424/130.1; 424/186.1, 424/204.1, 435/345, 435/7.9, 530/300

Full	Title	Citation	Front	Review Classification	Date	Reference	Claims	KOMC	Draw, De
150		`							

2. Document ID: US 6599508 B1

L8: Entry 2 of 11 File: USPT Jul 29, 2003

US-PAT-NO: 6599508

DOCUMENT-IDENTIFIER: US 6599508 B1

** See image for <u>Certificate of Correction</u> **

TITLE: Papilloma virus-like particles, fusion proteins as well as processes for

their production

DATE-ISSUED: July 29, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gissmann; Lutz Willowbrook IL
Zhou; Jian Willowbrook IL
Muller; Martin Chicago IL
Painstil; Jeanette Westchester IL

US-CL-CURRENT: 424/204.1; 424/184.1, 424/186.1, 424/205.1, 435/69.1, 435/69.3,

<u>536/23.72</u>

Record List Display Page 2 of 5

Full Title Citation Front Review Classification Date Reference

3. Document ID: US 6531127 B2

L8: Entry 3 of 11

File: USPT

Mar 11, 2003

US-PAT-NO: 6531127

DOCUMENT-IDENTIFIER: US 6531127 B2

TITLE: Antibodies that specifically react with seroreactive regions on HPV 16

proteins E1 and E2

DATE-ISSUED: March 11, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Muller; Martin Heidelberg DE Gissmann; Lutz Wiesloch DE

US-CL-CURRENT: 424/130.1; 424/147.1, 424/159.1, 424/186.1, 424/204.1, 435/345,

435/5, 435/7.9, 435/7.91, 530/300

Full Title Citation Front Review Classification Date Reference

4. Document ID: US 6361778 B1

L8: Entry 4 of 11 File: USPT Mar 26, 2002

US-PAT-NO: 6361778

DOCUMENT-IDENTIFIER: US 6361778 B1

TITLE: Carboxyl terminal of papillomavirus L1 region is not required for formation

of virus-like particles

DATE-ISSUED: March 26, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Gissmann; Lutz Willowbrook ΙL 60514 Zhou; Jian Willowbrook 60514 ILMuller; Martin Chicago ΙL 60622 Painstil; Jeanette Westchester IL 60154

US-CL-CURRENT: 424/204.1; 424/184.1, 424/186.1, 424/205.1, 435/69.1, 435/69.3,

536/23.72

Full Title Citation Front Review Classification Date Reference Citation Claims KindC Draw Do

5. Document ID: US 6322794 B1

L8: Entry 5 of 11

File: USPT

Nov 27, 2001

US-PAT-NO: 6322794

DOCUMENT-IDENTIFIER: US 6322794 B1

TITLE: Seroreactive epitopes on proteins of human papillomavirus (HPV) 18

DATE-ISSUED: November 27, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Bleul; Conrad Heidelberg DE Gissmann; Lutz Wiesloch DE Heidelberg Muller; Martin DE

US-CL-CURRENT: 424/204.1; 424/139.1, 424/141.1, 424/147.1, 424/186.1, 435/339, <u>435/5</u>, <u>530/388.3</u>, <u>530/389.4</u>

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De

6. Document ID: US 6228368 B1

L8: Entry 6 of 11

File: USPT

May 8, 2001

US-PAT-NO: 6228368

DOCUMENT-IDENTIFIER: US 6228368 B1

TITLE: Papilloma virus capsomere formulations and method of use

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gissmann; Lutz Wiesloch DE

Muller; Martin Chicago IL

US-CL-CURRENT: 424/204.1; 424/186.1, 424/192.1, 435/235.1, 435/320.1, 435/69.1,

<u>435</u>/<u>69.3</u>, <u>536</u>/<u>23.4</u>, <u>536</u>/<u>23.72</u>

Full Title Citation Front Review Classification Date Reference Citation Claims Killic Draw De

7. Document ID: US 6221577 B1

L8: Entry 7 of 11

File: USPT

Apr 24, 2001

US-PAT-NO: 6221577

DOCUMENT-IDENTIFIER: US 6221577 B1

** See image for <u>Certificate of Correction</u> **

Record List Display Page 4 of 5

TITLE: Seroreactive regions on HPV 16-proteins E1 and E2

DATE-ISSUED: April 24, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Muller; MartinHeidelbergDEGissmann; LutzWieslochDE

US-CL-CURRENT: 435/5; 424/185.1, 424/186.1, 424/204.1, 435/7.94, 435/7.95, 530/300, 530/325, 530/326, 530/327, 536/23.72, 930/220

Full | Title | Citation | Front | Review | Classification | Date | Reference | Classification | Claims | KMC | Draw De

8. Document ID: US 6066324 A

L8: Entry 8 of 11 File: USPT May 23, 2000

US-PAT-NO: 6066324

DOCUMENT-IDENTIFIER: US 6066324 A

TITLE: Carboxyl terminal of papilloma virus L1 region is not required for formation

of virus-like particles

DATE-ISSUED: May 23, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gissmann; Lutz Willowbrook IL
Zhou; Jian Willowbrook IL
Muller; Martin Chicago IL
Painstil; Jeanette Westchester IL

US-CL-CURRENT: 424/204.1; 424/184.1, 424/186.1, 424/199.1, 424/205.1, 435/69.1,

<u>435/69.3</u>, <u>536/23.72</u>

9. Document ID: US 5753233 A

L8: Entry 9 of 11 File: USPT May 19, 1998

US-PAT-NO: 5753233

DOCUMENT-IDENTIFIER: US 5753233 A

TITLE: Seroreactive epitopes on proteins of human papilloma-virus (HPV) 18

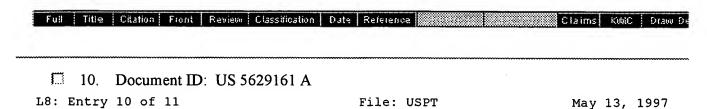
DATE-ISSUED: May 19, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Bleul; Conrad Heidelberg DE
Gissmann; Lutz Wiesloch DE
Muller; Martin Heidelberg DE

US-CL-CURRENT: 424/204.1; 424/184.1, 435/5, 435/7.1



US-PAT-NO: 5629161

DOCUMENT-IDENTIFIER: US 5629161 A

TITLE: Use of HVP-16 E6 and E7-gene derived peptides to diagnose HPV-16-associated

invasive cervical cancer

DATE-ISSUED: May 13, 1997

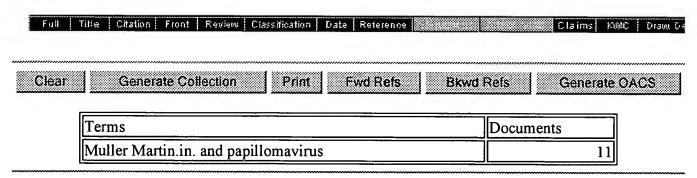
INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Muller; Martin Heidelberg DE
Gissmann; Lutz Wiesloch DE

US-CL-CURRENT: 435/7.1; 530/324, 530/325, 530/326, 530/327, 530/387.9, 530/388.3,

530/389.1, 530/389.4



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1. Document ID: US 6713305 B1

L11: Entry 1 of 4 File: USPT Mar 30, 2004

US-PAT-NO: 6713305

DOCUMENT-IDENTIFIER: US 6713305 B1

TITLE: Metastasis-associated antigen and antibodies thereto

DATE-ISSUED: March 30, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Bachmann; Felix Basel CH
Burger; Max M. Bottmingen CH

US-CL-CURRENT: $\underline{436/64}$; $\underline{435/4}$, $\underline{435/7.1}$, $\underline{435/7.2}$, $\underline{435/7.21}$, $\underline{435/7.23}$, $\underline{530/388.1}$, $\underline{530/388.2}$, $\underline{530/388.8}$, $\underline{530/389.1}$, $\underline{530/389.7}$

Full Title Citation Front Review Classification Date Reference

2. Document ID: US 6649167 B2

L11: Entry 2 of 4 File: USPT Nov 18, 2003

US-PAT-NO: 6649167

DOCUMENT-IDENTIFIER: US 6649167 B2

TITLE: Papillomavirus truncated L1 protein and fusion protein constructs

DATE-ISSUED: November 18, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hallek; Michael Munich DE
Burger; Alexander Munich DE

US-CL-CURRENT: 424/186.1; 424/184.1, 424/204.1, 424/205.1, 435/69.1, 435/69.3,

<u>536/23.72</u>

3. Document ID: US 6562351 B2

L11: Entry 3 of 4

File: USPT

May 13, 2003

US-PAT-NO: 6562351

DOCUMENT-IDENTIFIER: US 6562351 B2

** See image for <u>Certificate of Correction</u> **

TITLE: Papilloma truncated L1 protein and fusion protein constructs

DATE-ISSUED: May 13, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hallek; Michael Munich DE
Burger; Alexander Munich DE

US-CL-CURRENT: $\underline{424/204.1}$; $\underline{424/184.1}$, $\underline{424/186.1}$, $\underline{424/205.1}$, $\underline{435/5}$, $\underline{435/6}$, $\underline{530/300}$,

536/23.72

Full Title Citation Front Review Classification Date Reference Claims KNAC | Draw, D

4. Document ID: US 6352696 B1

Ll1: Entry 4 of 4 File: USPT Mar 5, 2002

US-PAT-NO: 6352696

DOCUMENT-IDENTIFIER: US 6352696 B1

TITLE: Papillomavirus truncated L1 protein and fusion protein constructs

DATE-ISSUED: March 5, 2002

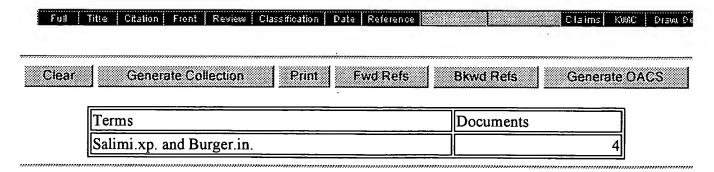
INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hallek; Michael Munich DE
Burger; Alexander Munich DE

US-CL-CURRENT: 424/204.1; 424/184.1, 424/186.1, 424/205.1, 435/69.1, 435/69.3,

536/23.72



Jan 29, 2002

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Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 6380364 B1

L13: Entry 1 of 4 File: USPT Apr 30, 2002

US-PAT-NO: 6380364

DOCUMENT-IDENTIFIER: US 6380364 B1

TITLE: Chimeric biotin-binding papillomavirus protein

DATE-ISSUED: April 30, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Mueller; Martin Heidelberg DE Nieland; John D. Martinsried DE

Velders; Markwin P. Forest Park IL Kast; W. Martin Willowbrook IL

US-CL-CURRENT: 530/402; 435/235.1

Full	Title	Citation Fr	ront Re	view C	lassification	Date	Reference	Claims	KOMEC	Drawe
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File: USPT

US-PAT-NO: 6342224

L13: Entry 2 of 4

DOCUMENT-IDENTIFIER: US 6342224 B1

TITLE: Recombinant papillomavirus vaccine and method for production and treatment

DATE-ISSUED: January 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Bruck; Claudine	Rixensart				BE
Silva; Teresa Cabezon	Lenkebeek				BE
Fernande Delisse; Anne-Marie Eva	Gosselies				BE
Ghislaine Gerard; Catherine Marie	Rhode Saint Genese				BE
Lombardo-Bencheikh; Angela	Wavre				BE

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US-CL-CURRENT: <u>424/192.1</u>; <u>424/185.1</u>, <u>424/186.1</u>, <u>424/204.1</u>, <u>435/252.3</u>, <u>435/320.1</u>, <u>435/325</u>, <u>435/69.3</u>, <u>435/69.7</u>, <u>530/350</u>, <u>536/23.4</u>, <u>536/23.72</u>

3. Document ID: US 6228368 B1

L13: Entry 3 of 4

File: USPT

May 8, 2001

US-PAT-NO: 6228368

DOCUMENT-IDENTIFIER: US 6228368 B1

TITLE: Papilloma virus capsomere formulations and method of use

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Gissmann; Lutz Wiesloch DE

Muller; Martin Chicago IL.

US-CL-CURRENT: 424/204.1; 424/186.1, 424/192.1, 435/235.1, 435/320.1, 435/69.1,

<u>435/69.3</u>, <u>536/23.4</u>, <u>536/23.72</u>

4. Document ID: US 6165471 A

L13: Entry 4 of 4 File: USPT Dec 26, 2000

US-PAT-NO: 6165471

DOCUMENT-IDENTIFIER: US 6165471 A

TITLE: Homogeneous human <u>papillomavirus</u> capsomere containing compositions, methods for manufacture, and use thereof as diagnostic, prophylactic or therapeutic agents

DATE-ISSUED: December 26, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Garcea; Robert L. Boulder CO
Suzich; JoAnn A. Washington Grove MD
McCarthy; Michael P. Poolesville MD
Rose; Robert C. Dansville NY

US-CL-CURRENT: <u>424/186.1</u>; <u>424/192.1</u>, <u>424/199.1</u>, <u>435/235.1</u>, <u>435/320.1</u>, <u>435/5</u>, <u>435/69.1</u>, <u>435/69.3</u>, <u>536/23.4</u>, <u>536/23.72</u>

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1: Yuan H, Estes PA, Chen Y, Newsome J, Olcese VA, Garcea RL, Related Articles, Links Schlegel R.

Immunization with a pentameric L1 fusion protein protects against papillomavirus infection.

J Virol. 2001 Sep;75(17):7848-53.

PMID: 11483728 [PubMed - indexed for MEDLINE]

2: Suzich JA, Ghim SJ, Palmer-Hill FJ, White WI, Tamura JK, Bell Related Articles, Links JA, Newsome JA, Jenson AB, Schlegel R.

Systemic immunization with papillomavirus L1 protein completely prevents the development of viral mucosal papillomas.

Proc Natl Acad Sci U S A. 1995 Dec 5;92(25):11553-7. PMID: 8524802 [PubMed - indexed for MEDLINE]

3: Chen Y, Ghim SJ, Jenson AB, Schlegel R.

Related Articles, Links

Mutant canine oral papillomavirus L1 capsid proteins which form viruslike particles but lack native conformational epitopes.

J Gen Virol. 1998 Sep;79 (Pt 9):2137-46.

PMID: 9747722 [PubMed - indexed for MEDLINE]

4: Kirnbauer R, Chandrachud LM, O'Neil BW, Wagner ER, Grindlay Related Articles, Links GJ, Armstrong A, McGarvie GM, Schiller JT, Lowy DR, Campo MS

Virus-like particles of bovine papillomavirus type 4 in prophylactic and therapeutic immunization.

Virology. 1996 May 1;219(1):37-44.

PMID: 8623552 [PubMed - indexed for MEDLINE]

5: Ohlschlager P. Osen W. Dell K. Faath S. Garcea RL. Jochmus I.

Muller M. Pawlita M. Schafer K. Sehr P. Staib C. Sutter G.

Gissmann L.

Related Articles, Links

Human papillomavirus type 16 L1 capsomeres induce L1-specific cytotoxic T lymphocytes and tumor regression in C57BL/6 mice. J Virol. 2003 Apr;77(8):4635-45.

PMID: 12663770 [PubMed - indexed for MEDLINE]

6: Revaz V. Benyacoub J, Kast WM, Schiller JT, De Grandi P.
Nardelli-Haefliger D.
Related Articles, Links

Mucosal vaccination with a recombinant Salmonella typhimurium expressing human papillomavirus type 16 (HPV16) L1 virus-like particles (VLPs) or HPV16 VLPs purified from insect cells inhibits the growth of HPV16-expressing tumor cells in mice.

Virology. 2001 Jan 5;279(1):354-60.

PMID: 11145916 [PubMed - indexed for MEDLINE]

7: Nardelli-Haefliger D, Roden RB, Benyacoub J, Sahli R, Kraehenbuhl JP, Schiller JT, Lachat P, Potts A, De Grandi P.

Related Articles, Links



Human papillomavirus type 16 virus-like particles expressed in attenuated Salmonella typhimurium elicit mucosal and systemic neutralizing antibodies in mice.

Infect Immun. 1997 Aug;65(8):3328-36.

PMID: 9234794 [PubMed - indexed for MEDLINE]

8: Stanley MA, Moore RA, Nicholls PK, Santos EB, Thomsen L. Related Articles, Links Parry N, Walcott S, Gough G.

Intra-epithelial vaccination with COPV L1 DNA by particle-mediated DNA delivery protects against mucosal challenge with infectious COPV in beagle dogs.

Vaccine. 2001 Apr 6;19(20-22):2783-92.

PMID: 11282188 [PubMed - indexed for MEDLINE]

9: Touze A, El Mehdaoui S, Sizaret PY, Mougin C, Munoz N.
Coursaget P.
Related Articles, Links



The L1 major capsid protein of human papillomavirus type 16 variants affects yield of virus-like particles produced in an insect cell expression system.

J Clin Microbiol. 1998 Jul;36(7):2046-51.

PMID: 9650960 [PubMed - indexed for MEDLINE]

10: Schiller JT, Lowy DR.

Related Articles, Links



Papillomavirus-like particle vaccines.

J Natl Cancer Inst Monogr. 2001;(28):50-4. Review. PMID: 11158207 [PubMed - indexed for MEDLINE]

11: Kirnbauer R.

Related Articles, Links



Papillomavirus-like particles for serology and vaccine development. Intervirology. 1996;39(1-2):54-61. Review.

PMID: 8957670 [PubMed - indexed for MEDLINE]

12: Greenstone HL, Nieland JD, de Visser KE, De Bruijn ML, Kirnbauer R, Roden RB, Lowy DR, Kast WM, Schiller JT

Related Articles, Links



Chimeric papillomavirus virus-like particles elicit antitumor immunity against the E7 oncoprotein in an HPV16 tumor model.

Proc Natl Acad Sci U S A. 1998 Feb 17;95(4):1800-5. PMID: 9465097 [PubMed - indexed for MEDLINE]

13: Sapp M, Volpers C, Streeck RE.

Related Articles, Links



Synthesis, properties and applications of papillomavirus-like particles. Intervirology. 1996;39(1-2):49-53. Review.

PMID: 8957669 [PubMed - indexed for MEDLINE]

14: Sehr P, Muller M. Hopfl R, Widschwendter A, Pawlita M.

Related Articles, Links



HPV antibody detection by ELISA with capsid protein L1 fused to glutathione S-transferase.

J Virol Methods. 2002 Oct;106(1):61-70.

PMID: 12367730 [PubMed - indexed for MEDLINE]

15: Pinto LA, Edwards J, Castle PE, Harro CD, Lowy DR, Schiller

Related Articles, Links

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JT, Wallace D, Kopp W, Adelsberger JW, Baseler MW, Berzofsky JA, Hildesheim A.



Cellular immune responses to human papillomavirus (HPV)-16 L1 in healthy volunteers immunized with recombinant HPV-16 L1 virus-like particles.

J Infect Dis. 2003 Jul 15;188(2):327-38. Epub 2003 Jul 9. PMID: 12854090 [PubMed - indexed for MEDLINE]

16: Giannouli C, Burny A, Hallez S.

Related Articles, Links



[Vaccination against human papillomavirus and against the cellular proliferation that it induces: facts and expectations]

J Gynecol Obstet Biol Reprod (Paris). 2000 May;29(3):258-60. Review. French. PMID: 10804365 [PubMed - indexed for MEDLINE]

17: Lin YL, Borenstein LA, Ahmed R, Wettstein FO.

Related Articles, Links



Cottontail rabbit papillomavirus L1 protein-based vaccines: protection is achieved only with a full-length, nondenatured product.

J Virol. 1993 Jul;67(7):4154-62.

PMID: 7685411 [PubMed - indexed for MEDLINE]

18: Reuter JD, Vivas-Gonzalez BE, Gomez D, Wilson JH, Brandsma Related Articles, Links JL, Greenstone HL, Rose JK, Roberts A.



Intranasal vaccination with a recombinant vesicular stomatitis virus expressing cottontail rabbit papillomavirus L1 protein provides complete protection against papillomavirus-induced disease.

J Virol. 2002 Sep;76(17):8900-9. Erratum in: J Virol. 2003 Feb;77(4):2799. PMID: 12163609 [PubMed - indexed for MEDLINE]

19: Sundaram P. Tigelaar RE, Brandsma JL.

Related Articles, Links



Intracutaneous vaccination of rabbits with the cottontail rabbit papillomavirus (CRPV) L1 gene protects against virus challenge. Vaccine. 1997 Apr-May;15(6-7):664-71. Erratum in: Vaccine 1998 Apr;16(6):655. PMID: 9178468 [PubMed - indexed for MEDLINE]

20: Breitburd F, Kirnbauer R, Hubbert NL, Nonnenmacher B, Trin-Dinh-Desmarquet C, Orth G, Schiller JT, Lowy DR.

Related Articles, Links



Immunization with viruslike particles from cottontail rabbit papillomavirus (CRPV) can protect against experimental CRPV infection. J Virol. 1995 Jun;69(6):3959-63.

PMID: 7745754 [PubMed - indexed for MEDLINE]

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A new type of papillomavirus DNA, its presence in genital cancer biopsies

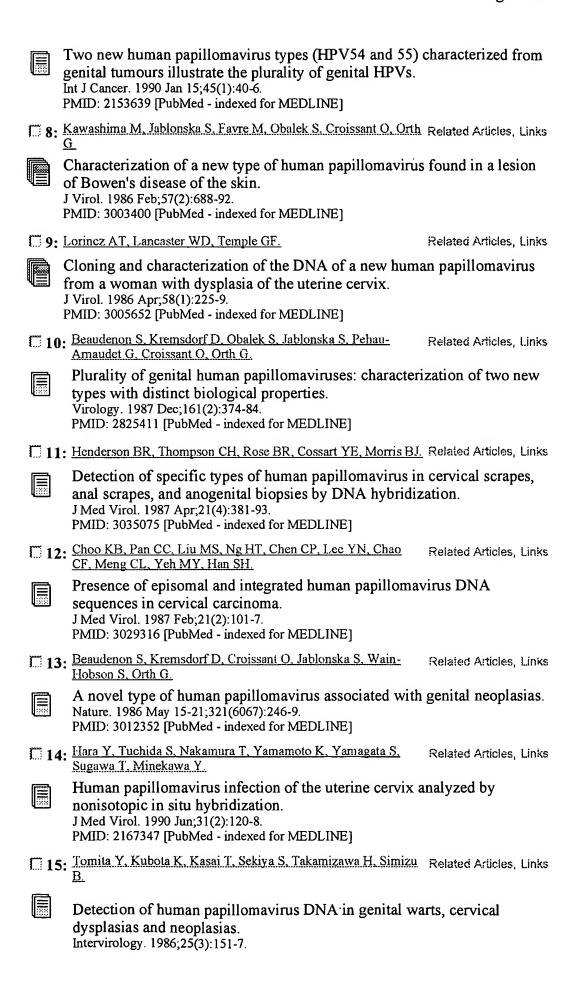
7: Favre M, Kremsdorf D, Jablonska S, Obalek S, Pehau-Amaudet G. Related Articles, Links

and in cell lines derived from cervical cancer.

PMID: 6329740 [PubMed - indexed for MEDLINE]

EMBO J. 1984 May;3(5):1151-7.

Croissant O, Orth G.



	PMID: 3015831 [PubMed - indexed for MEDLINE]			
□ 16:	Shirasawa H. Tomita Y, Kubota K, Kasai T, Sekiya S, Takamizawa H, Simizu B.		Related Articles, I	Links
	Detection of human papillomavirus type 16 DNA integration into the cell DNA in cervical dysplasi J Gen Virol. 1986 Sep;67 (Pt 9):2011-5. PMID: 3018133 [PubMed - indexed for MEDLINE]		vidence for	
□ 17:	Kettler AH, Rutledge M, Tschen JA, Buffone G.		Related Articles, I	Links
	Detection of human papillomavirus in nongenital situ DNA hybridization. Arch Dermatol. 1990 Jun;126(6):777-81. PMID: 2161202 [PubMed - indexed for MEDLINE]	Bowe	n's disease by i	in
<b>18:</b>	Gissmann L, Boshart M, Durst M, Ikenberg H, Wagner D, Hausen H.	zur	Related Articles, I	Links
	Presence of human papillomavirus in genital tum J Invest Dermatol. 1984 Jul;83(1 Suppl):26s-28s. Review. PMID: 6330218 [PubMed - indexed for MEDLINE]	iors.		
□ 19:	Baker CC, Phelps WC, Lindgren V, Braun MJ, Gonda MA Howley PM.	ts.	Related Articles, I	Links
	Structural and transcriptional analysis of human psequences in cervical carcinoma cell lines. J Virol. 1987 Apr;61(4):962-71. PMID: 3029430 [PubMed - indexed for MEDLINE]	papillo	mavirus type 1	6
□ 20:	Cooper K, Herrington CS, Stickland JE, Evans MF, McGe	<u>e JO.</u>	Related Articles, I	Links
	Episomal and integrated human papillomavirus in shown by non-isotopic in situ hybridisation. J Clin Pathol. 1991 Dec;44(12):990-6. PMID: 1665153 [PubMed - indexed for MEDLINE]	n cervi	cal neoplasia	
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